

Hospitalizations for Work-related Injuries

Massachusetts 1997

External Cause of Injury

				Gender		Gender	
				Female	Male	Female	Male
External Cause of Injury		Number of Injuries	Injuries per 100,000 FTEs	Number of Injuries	Number of Injuries	Injuries per 100,000 FTEs	Injuries per 100,000 FTEs
All External Causes		1432	48.54	242	1190	19.06	70.83
Motor Vehicle traffic		85	2.88	14	71	1.10	4.23
	Occupant	53	1.80	9	44	0.71	2.62
	Motorcyclist	(a)	(a)	(a)	(a)	(a)	(a)
	Pedal Cyclist	(a)	(a)	(a)	(a)	(a)	(a)
	Pedestrian	25	0.85	5	20	0.39	1.19
	Unspecified	(a)	(a)	(a)	(a)	(a)	(a)
	Other	(a)	(a)	(a)	(a)	(a)	(a)
Firearm		4	0.14	(a)	4	(a)	(a)
Poisoning		13	0.44	(a)	11	(a)	0.65
Falls		536	18.17	138	398	10.87	23.69
	Fall from stairs	32	1.08	19	13	1.50	0.77
	Fall from ladder	114	3.86	5	109	0.39	6.49
	Fall from building	60	2.03	(a)	58	(a)	3.45
	Fall into opening	(a)	(a)	(a)	(a)	(a)	(a)
	Fall to lower level	79	2.68	5	74	0.39	4.40
	Fall to same level	146	4.95	72	74	5.67	4.40
	Other fall	103	3.49	34	69	2.68	4.11
Drowning		(a)	(a)	(a)	(a)	(a)	(a)
Fire/Burn		61	2.07	7	54	0.55	3.21
	Fire/Flame	11	0.37	(a)	10	(a)	0.60
	Hot Object/Substance	50	1.69	6	44	0.47	2.62
Cut/Pierce		86	2.92	(a)	84	(a)	5.00
Struck by/against		115	3.90	9	106	0.71	6.31
Machinery		188	6.37	10	178	0.79	10.60
Transport Other		28	0.95	5	23	0.39	1.37
Natural/Environmental		9	0.31	4	5	0.31	0.30
	Other Nat./Environ.	4	0.14	(a)	(a)	(a)	(a)
	Bites, nonpoisonous	5	0.17	(a)	(a)	(a)	(a)
Overexertion		92	3.12	21	71	1.65	4.23
Other specified		108	3.66	(a)	105	(a)	6.25
Not elsewhere classified		26	0.88	5	21	0.39	1.25
Not specified		80	2.71	22	58	1.73	3.45

Source: Hospital Discharge Data, for 1 January 1997 through 31 December 1997, Massachusetts Department of Health Care Finance and Policy

[a] Counts not shown and rates not calculated for cells with less than four cases. Rates based on counts less than 20 may be unstable

A hospitalization for an injury is defined as a any case having an ICD-9-CM Nature of Injury Code of 800-999 in the primary diagnosis field.

Attribution of work-relatedness based on designation of Workers' Compensation Insurance as expected payer.

Injuries per 100,000 FTE calculated as number of injuries / FTEs*100,000. FTEs= total hours per year/2000.

Total hours worked for Massachusetts residents obtained from Current Population Survey(CPS), US Census Bureau, for January 1997 through December 1997

External Cause of Injury groupings are based on 'ICD-9 Framework for Presenting Injury Mortality Data', MMWR Recommendations and Reports, August 29, 1997, Volume 46/NORR-14.